



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

114825

November 8, 1991

Thomas Harrison, Executive Director
Lower Lackawanna Valley Sanitary Authority
P.O. Box 67
Duryea, PA 18642

Re: Lackawanna Refuse Superfund Site

Dear Mr. Harrison:

This letter is to confirm our telephone conversation of November 8, 1991 concerning EPA's application for an discharge permit for the leachate from the Lackawanna Refuse Superfund Site. EPA requests the Authority's latest pretreatment limits that incorporate the recent changes to the Authority's NPDES permit.

The Pennsylvania Department of Environmental Resources issued a revised draft NPDES permit in August 1991. The revised permit may affect the Authority's pretreatment limits and, in turn, affect the status of EPA's application with the Authority. In addition, EPA commented on the Authority's pretreatment limits by letter dated April 25, 1991 and the Authority's response to the comments may cause additional revisions to the pretreatment limit. Please inform us of the schedule for the completion of the revised pretreatment limits and the Authority's processing of EPA's permit application.

Attached are the leachate results from our sampling of the leachate in August, 1990. At this same sampling event, the Authority obtained samples for their own analysis. Please forward a copy of the results of your samples at your earliest convenience.

If you have any questions please contact me at 215/597-4750.

Sincerely,

Fran Burns
Remedial Project Manager

enclosure

cc: Joseph Iannuzzo, PADER

AR302004



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region III

841 Chestnut Building
Philadelphia, Pennsylvania 19107

APR 25 1991

Mr. Thomas G. Harrison
Executive Director
Lower Lackawanna Valley Sanitary Authority
P.O. Box 67
Coxton Road
Duryea, Pennsylvania 18642-9990

Dear Mr. Harrison:

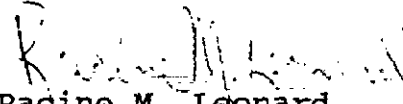
We have completed our review of your report on pretreatment local limits for your facility, dated September 1990. The following are our comments on the data contained in the report.

1. (Page 1) Domestic flow and industrial flow are the parameters used to calculate the average total flow. However, when combined these two parameters are greater than the average flow. Please explain.
2. (Page 1) The sludge flow to disposal ratio is reported as zero. This does not seem likely given that the facility does have sludge disposal.
3. (Page 1) We would like to know whether Pennsylvania Department of Environmental Resources (PADER) water quality criteria were used for data input.
4. (Page 1) For the sludge criteria, data representing the actual concentration for sludge or the PADER land application data should be used.
5. (Page 3) The domestic data seems very close to the influent values. Was actual domestic sampling conducted? We suggest averaging the samples taken from several domestic lines.
6. (Page 3) Please explain how the values for removal rates were determined.
7. (Page 3) For the influent load, the data used was indicated to be from one sample taken in 1989. To get the most timely information current sampling data must be used.

We cannot approve these local limits as presented because extensive sampling must be conducted by your facility to assure that the most accurate local limits are developed and adopted. We look forward to receiving a revised local limits Headworks Analysis for your facility based on the comments presented above.

If you have any questions, feel free to contact me at 215/597-7329.

Sincerely,


Racine M. Leonard
Project Officer

cc: Kenneth Cox
Steve Copeland
John Wilkes, PADER/Wilkes-Barre
Tom Brown, PADER/Central Office

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